

A Call to Address AI “Hallucinations” and How Healthcare Professionals Can Mitigate Their Risks

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Abstract

Artificial intelligence (AI) has transformed society in many ways. AI in medicine has the potential to improve medical care and reduce healthcare professional burnout but we must be cautious of a phenomenon termed "AI hallucinations" and how this term can lead to the stigmatization of AI systems and persons who experience hallucinations. We believe the term "AI misinformation" to be more appropriate and avoids contributing to stigmatization. Healthcare professionals can play an important role in AI's integration into medicine, especially regarding mental health services, so it is important that we continue to critically evaluate AI systems as they emerge.